



**Science Mission
Directorate**

Program Update from NASA HQ

**Ramesh Kakar
Program Scientist for Aqua
October 14, 2008**





Program Update

- AIRS/AMSU going strong – as far as I can tell new trace species measurements are fantastic
- Still need assurance regarding IASI performance and potential CrIS contribution to Climate data sets under cloudy conditions
- OCO to be launched in early 2009 and we need to develop all possible synergies with AIRS
- All grantees should submit Progress Report early to avoid interruption in funding

End of Prime Mission Review set for December 2-3, 2008 and the Senior Review is around the corner



A horizontal banner image featuring a vibrant space scene. On the left, a portion of Earth is visible with blue oceans and white clouds. In the center, a small grey sphere (likely the Moon) orbits. To the right, a reddish-brown planet (Mars) is shown, along with a bright comet streaking across the dark, star-filled background.

Aqua End of Prime Mission Review

- Is a technical and scientific assessment by an independent panel of how well the mission met its original science objectives
- Documentation of performance and lessons learned which may be useful for future missions
 - Better coordination between NASA centers, other agencies and countries
 - Not a review of how great our science is
- It is an internal SMD/ESD review and not a PM procedural reqmt
- A top level summary of schedule and cost performance
- This is a one-time occurrence and documents mission success and achievement whereas the Senior Review is a proposal followed by programmatic evaluation for future operation

